



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

November 25, 2024

IGI Report Number

LG666429711

Description

LABORATORY GROWN DIAMOND

Shape and Cutting Style

EMERALD CUT

Measurements

11.38 X 8.25 X 5.60 MM

GRADING RESULTS

Carat Weight

5.07 CARATS

Color Grade

F

Clarity Grade

VS 2

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

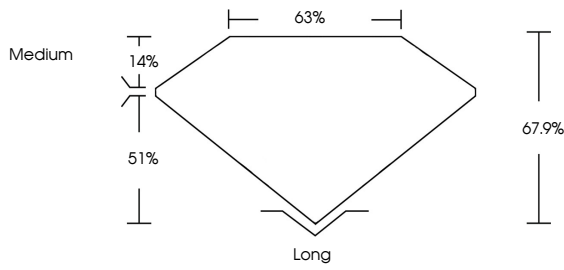
Inscription(s)

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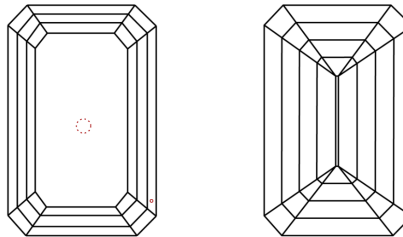
Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.
Type IIa

Report verification at igi.org

PROPORTIONS



CLARITY CHARACTERISTICS



KEY TO SYMBOLS

Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

Sample Image Used

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
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CLARITY

IF	VS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

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Diagram of an emerald cut diamond showing proportions: Table 14%, Depth 67.9%, Crown Angle 63%, Pavilion Angle 51%, and Girdle Medium.



IGI

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EMERALD CUT

11.38 X 8.25 X 5.60 MM

5.07 CARATS

F

VS 2

67.9%

63%

Medium

Long

EXCELLENT

EXCELLENT

NONE

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Type IIa

www.igi.org

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